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What is claimed is:

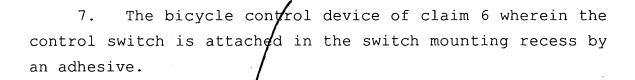
Show 1. A bicycle control device comprising a top surface defining a recess therein, wherein the recess forms a container.

- 2. The bicycle control device of claim 1 wherein the recess is dimensioned to receive a computer control switch.
- 10 **Shar**3. A bicycle shift control device for holding a computer control switch, comprising a top surface defining a recess therein, wherein the recess is dimensioned to receive the computer control switch.
  - 4. A bicycle brake dontrol device for holding a computer control switch, comprising a top surface defining a recess therein, wherein the recess is dimensioned to receive the computer control switch.
  - 5. A control devide for holding a computer control switch comprising:
    - a brake control device;
  - a shift control device integrated with the brake control device;
- a casing encompassing the brake control device and the shift control device, wherein the casing defines a recess therein; and

wherein the recess is dimensioned to receive the computer control switch.

- 6. A bicycle control device, comprising:
- a casing defining a switch mounting recess; and
- a control/switch mounted in the switch mounting recess.

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8. The bicycle control device of claim 7 wherein the switch mounting recess defines a hole therein, the control switch having an attachment arm made of an elastic material, wherein the attachment arm is press fitted into the hole of the switch mounting recess.

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9. The bicycle control device of claim 7 further comprising an elastic outer cover wherein the elastic outer cover is press fitted into the switch mounting recess.

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10. The bicycle control device of claim 7 further comprising a retention ring configured to restrict the movement of the control switch.

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11. The bicycle control device of claim 10 wherein the retention ring is fastened to the casing.

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- 12. The bicycle control device of claim 11 wherein the retention ring is threadingly engaged with the switch mounting recess.
- 3) 13. A bicycle control assembly for holding a control switch for a computer, comprising:
- a control device/having a casing defining a switch mounting recess therein;

wherein the switch mounting recess is dimensioned to receive the control switch.

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- 14. The bicycle control assembly of claim 13 wherein the control device comprises a shift control device.
- 15. The bicycle control assembly of claim 13 wherein the control device comprises a brake control device.
  - 16. The bicycle control assembly of claim 13 wherein the control device comprises a shift control device and a brake control device.

The bicycle control assembly of claim 13 wherein the casing defines a cable mounting recess, the cable mounting recess is in communication with the switch mounting recess and extending from the switch mounting recess.

- 18. A handlebar assembly controllable by the hand of a bicycle rider, comprising
  - a handlebar having an end;
  - a hand grip attached to the end of the handlebar;
- a control device attached to the handlebar proximal the hand grip such that the rider's hand can reach the control device while remaining on the hand grip, the control device defining a switch mounting recess therein;
- a control switch mounted in the switch mounted recess of the control device;
- a cycle computer attached to the handlebar, separate from the control device; and
- a connecting cable electrically connecting the control switch to the cycle computer.
- 19. The Handlebar assembly of claim 18, wherein the control device further defines a cable mounting recess in communication with the switch mounting recess, wherein the

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cable mounting recess extends from the switch mounting recess in the direction of the cycle computer, and wherein a portion of the connecting cable is mounted in the cable mounting recess.

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20. A method of installing a control switch, comprising the steps of:

providing a control switch and a control device defining a switch mounting recess therein, wherein the switch mounting recess is dimensioned to receive the control switch; and

securing the control switch in the switch mounting recess.

- 21. The method of claim 20 wherein the step of securing the control switch comprises adhesively attaching the control switch to the switch mounting recess.
- 22. The method of claim 20 further comprising the steps of:

providing an attachment arm connected to the control switch, wherein the attachment arm comprises an elastic material;

providing a bottom surface of the switch mounting recess, wherein the bottom surface defines a hole therein; and press fitting the elastic material into the hole in the bottom surface of the switch mounting recess.

- 23. The method of claim 20 further comprising the steps of:
- providing an elastic outer cover surrounding the control switch; and

press fitting the elastic outer cover into the switch mounting recess.

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24. The method of claim 20 further comprising the steps of:

providing a retention ring; and

attaching the retention ring to the control device in a manner that restricts the movement of the control switch.

- 25. The method of claim 24 wherein the step of attaching the retention ring to the control device includes fastening the retaining ring to a top surface of the control device.
- 26. The method of claim 24 wherein the step of attaching the retention ring to the control device includes threadingly engaging the ring with the switch mounting recess.

Add as 1

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